th	Contents 7	Reference to last Measurement 8
	947	
	3790	
	947	
	95	
	5779	
	31274 / 15-374 Date	
	73,851/	

Acct (Finance)
BYZ, BBMP.
Bangalore-92

nd Final Bill

Work code. 005-19-000016
Est Cost Rs. 2.50 Lacs.

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 187330

Maintenance & Telecom layout Parks in Ward No. 05 Byatarayanapura Sub division.

rk.....From.....To.....

ntractor of nature of Agency..... Sri. Narayana Rao. S. N. Nagenahally

mencement of work..... Shivaramakaranthanagara. B'lore. 560077

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work order No. - BBMP/EE/BTP/WO/15/2019-20.						
	(1) Earthwork excavation by manual means in hard soil including an average horizontal throw upto 2 metre and an average lift upto 0.75 M or excavated surface course and grading measured before disposed earth to be leveled measured after breaking & clods compose as per specification						
	Rate - 130=91 As per Pre-Measurement recorded vide page No. 187373 in this MB					30.23	3957=40

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(2)	Providing and laying in position Plain cement Concrete 1 Mix M 1:4:8 with OPC Cement at the rate of Minimum and down size Graded granite metal coarse aggregate of 0.852 cum and fine aggregate 0.57 cum measure mixed Concrete laid in layers not exceeding 15 cms and well compacted in foundation and plinth including cost of all materials labour tools & machinery curing complete as per Specification.						
	As per Pre-Measurement recorded vide page No. 187373 to 187374 in this MB.					3.77 m³	19369:16
	Page. 5137:71						
(3)	Providing and constructing granite stone masonry in foundation with CM 1:6 Specification	map	basalt size				

Serial No.....

Name of work.....

Name of Contractor of nature of Agency..

Date of commencement of work.....

Date	Full description, etc, of work	
1	2	
	dressed in course as 2.0 Mtr. apart in bases Curing com	
	As per	
	Page no	
	Page. 4628:17	
(4)	Providing and Co masonry in base cuttable Dressed in	

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
sion Plain Cement Concrete			
ent at the use Workmen and			
osal Coarse aggregate			
ase 80-87 cum measure			
not exceeding 15 cum sum			
and plain including cost &			
delivery curing complete as			
rument recorded vide			
7374 in this MB.			
	3.77 m³	19369=06	
granite/trap/basalt size stone			
on with CM 1:6 Stone hammered			

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 187331

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	dressed in courses not less than 20 cms high and stones as 2.0 mtr. apart in each courses including cost & materials & curing complete as per specification.						
	As per Pre-measurement recorded vide						
	Page no. 187374 in this MB.						
					6.47 m³		
	Page. 4628:17						29944=20
(4)	Providing and constructing granite/trap/basalt stone masonry in basement with CM 1:6 cases & stone to outside dressed in courses not less than 15 cms high and						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Stones as 2-0 Mtr apart in each courses including cutting necessary labour curing complete as per specifications.						
	Culverts						
	9 M cross	2	6.10	0.50	0.45	2.74	
	10 M cross	2	5.90	0.50	0.45	2.65	
						5.39 M^3	
	Rate · 5521:38						29760:23
(5)	Providing and removing centering shuttering propping etc. and removal & removable for sides and soffits & beams beam haunches, cantilever girders breastsummers and lintels not exceeding 1.0 Mtr in depth including cost & all necessary labour complete as per						

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Numb
1	2	3
	Specification etc.-	
	As per Pre. Mea	
	Page No.. 18737	
	Rate · 294:04.	
(6)	Providing and Layi	
	& Mix 1:3:6 with O	
	down size graded	
	and give assurance as	

Depth 6	Contents 7	Reference to last Measurement 8
	Courses including cost of se as per Specifications.	
0.45	2.74	
0.45	2.65	
	5.39 M³	
		29760 : 23
	ering quivering shuttering m work for sides and s. Cantilever girders ing 1.0 Mtr in depth rgent Compresse as per	

M.A.R. 57 (Rule 116) 187332

Measurement Book No. A/10

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Specification etc.- Compresse. As Per Pre-Measurement recorded vide Page No.. 187374 to 187375 in this MB. Rate. 294:04.					13.48 M² 3963:65	
(6)	Providing and Laying in Position Plain cement Concrete 1:3:6 with OPC Cement @ 220 kg/m³ with 20mm and down size graded granite metal Coarse aggregate 0.81 cum and fine aggregate @ 0.55 machine mixed Cement Laid in Layers						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	not exceeding 15 cms size well compressed in foundation and plinth including cost of all necessary labour tools & machinery Curing complete as per specification.						
	Cleaning						
	9 M Crack	2	6.10	0.50	0.10	0.61	
	10 M Crack	2	5.90	0.50	0.10	0.59	
	Vent Cleaning	1	6.10	0.60	0.10	0.36	
		1	5.90	0.60	0.10	0.35	
						1.91 M³	
	Rate · 5346:16						1021:16
(7)	Providing Flush pointing to coursed stone masonry work Cement Mortar 1:3 20 mm deep after raking joints to depth of 20 mm minimum Curing including cost of necessary labour						

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Nu
1	2	
	Curing complete	
	Cleaning	
	9 M Crack	
	10 M Crack	
	Rate · 97:68	
(8)	Providing and la	
	& mix M20 using o	
	size graded stone	

	Contents 7	Reference to last Measurement 8
	...ressed in Sandstone ...ening Course from ... Specification.	
...10	0.61	
...10	0.59	
...10	0.36	
...10	0.35	
	1.91 M³	1021 : 16
	...Stone Masonry work ... laying in mortar for ... ...ent to measured lasers	

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 187333

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Curing concrete as Per Specification.						
	Cleaners						
	9th Crossing	2	6.10	-	0.50	6.10	
	10th Crossing	2	5.90	-	0.50	5.90	
						12.00 M²	1172 : 16
	Page 97 : 68						
(8)	Providing and laying in Position Plain Cement Concrete with 20 mm aggregate as per mix M20 using OPC Cement as per IS 456 using graded granite metal Coarse aggregate as per IS 383						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and sine assembly as 0.459 cum WM Superglassens as 3185 Conforming to IS 9103-1999 Reformed machine mixed preading 15cms deep inclined Service ducts in Foundation Plinth and Ground floor level for Roof glass Staircase Lintels observing works return works including attached Plastering including cost of all necessary Curing Complete as per Specification.						
	Cuevers 9 ny Crans	1	6.40	1.60	0.23	2.24	
	10 Mores	1	5.90	1.60	0.23	2.17	
	Missing Glass	2	1.60	0.60	0.23	0.44	
						4.85 m³	
	Rate. 5698:61						27638:25

Serial No.....

Name of work.....

Name of Contractor of nature of Agency

Date of commencement of work.....

Date	Full description, etc, of work	
1	2	
(9)	Providing TMT in Position Cast Complete as per be measured and Specification.	
	As per Pa	
	Page no..	
	Rate. 71462:76	

epth 6	Contents 7	Reference to last Measurement 8
on Superplasters g Reformed macrine sed Service Wares floor Level for roof Wares Return Wares ed up Cost & allowances ise Carson.		
·23	2.24	
·23	2.17	
·23	0.44	
	4.85 m³	27638:25

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 187334

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(9)	Providing TMT Steel reinforcements for RCC Work including straightening cutting bending hooking Placing in position Cast up and welding wherever necessary complete as per Design (Cost hooks and wastage shall not be measured and paid) Cost & materials complete as per Specification. As per the measurements recorded vide Page No. 187375 to 187376 Page: 71462:76					vide in the MB. 0.37 Ton	26441:22

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(10)	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give uneven finish after cleaning oil grease dirt and other foreign matter including cost of necessary labour complete as per specification.						
		2	25.00	—	1.80	90.00	
		2	30.00	—	1.80	108.00	
		2	12.50	—	1.80	45.00	
		1	24.50	—	1.80	44.10	
		1	42.00	—	1.80	75.60	
		1	24.20	—	1.80	43.56	

M.

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Nun
1	2	
		1
		1
	Page. 95+67	
(11)	Lead for disposa	

OK

Depth 6	Contents 7	Reference to last Measurement 8
mel metal pairs into		
cons) over new steel		
ting to give uneven		
ase dia and oversize		
ually lapsed concrete		
1·80	90·00	
1·80	108·00	
1·80	45·00	
1·80	44·10	
1·80	78·60	
1·80	43·56	

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 187335

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	42·10	—	1·80	75·78	
		1	32·00	-	1·80	57·60	
		1	25·00	-	1·80	45·00	
		1	45·40	-	1·80	81·72	
	Page. 95267					666·36	m²
							637500·66
(11)	Lead for disposal & debris shall be payable at						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Carriage of sand by mechanical means including loading and unloading From 0.00 to 2.00 km.						
	Quantity vide item no. (1)					30.23 M³	2099.77
	Rate. 69.46						
	25/9/19						
					Total Rs.		218307.00
	Certificate. (1) Certified that the work done satisfactory						
	(2) This bill among has not been claimed in any of previous bill.						
	25/9/19						

Verified
CBFC
25/9/2019

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

M.A

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Num
1	2	3
	Telicom	

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

h	Contents 7	Reference to last Measurement 8
s	including loading	
(1)	30.23 M	2099:77
tal Rs.	218307.20	
work done satisfactory		
not been measured in		
e.		

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 187336

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Telicom layout 2nd Main						
	Telicom layout part.						

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

1st and Final Bill.

ಲೆಕ್ಕತೀರ್ಷಿಕೆ P-3292 ರಡಿ

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 218300=00 ಗಜನ್ನು ಪಾಸು ಮಾಡಿದೆ.

ಇದರಲ್ಲಿ ರೂ. 13318=00 ಗಜನ್ನು ಹೊಂದಾಣಿಕೆ

ಮಾಡಿಕೊಂಡು ರೂ. 204982=00 ಗಜನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ನಿಬಂಧಾನಿಬೆ

ವಿಷಯ ನಿರ್ವಾಹಕರು

ತಕ್ಕದ್ದೆಸ್ತರು 16/10
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

ಪಾಯಿಂಟಾಲಕ ಅಭಿಯಂತರರು 16/10
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

BA	218300=00
IT	2200=00
GST	1949=00
CGST	1949=00
CBF	220=00
LWF	200=00
LR	400=00
fine	800=00
	13318=00
	204982

nd Final Bill

M.

Clearing & Bu

ork.. At kathigenahal

ontractor of nature of Agency.....

Date of commencement of work.... N.No

Date	Full description, etc, of work	Nu
1	2	
	Work order No. -	B
(1)	Clearing and Grubbi and grassing Road Grass Bough Shrubs manual manner in disposal & removal within Labour Charges Com	